

TO: Rocksol Consulting Group, Inc
CC: Hartwig & Associates, Inc
**RE: US 6 Bridges – Sheridan to BNSF:
Traffic Projections for ESALS**

Attached with the memorandum, please find the existing traffic volumes for the US 6 project and the 2035 projected traffic volumes. Following, please find the assumed growth rate for the project and truck percentages for the ESAL calculation.

Traffic counts and traffic projections

Existing traffic counts were collected mid-November of 2011. Based upon a comparison of these existing counts with both the I-25 Valley Highway EIS traffic counts and 2025 volumes, it

was agreed to with Region 6 traffic that the I-25 Valley Highway EIS 2025 volumes will be projected forward to 2035 using the DRCOG 2035 Metro Vision Regional Transportation Plan growth rate rounded up to 1 percent per year. This is very similar to the projected growth rate found in the I-25 Valley Highway EIS.

Truck Percentages

The percentage of trucks for US 6 is 3% while I-25 is 7%. These numbers are consistent with the EIS percentages. The approximate split of single unit and heavy trucks is:

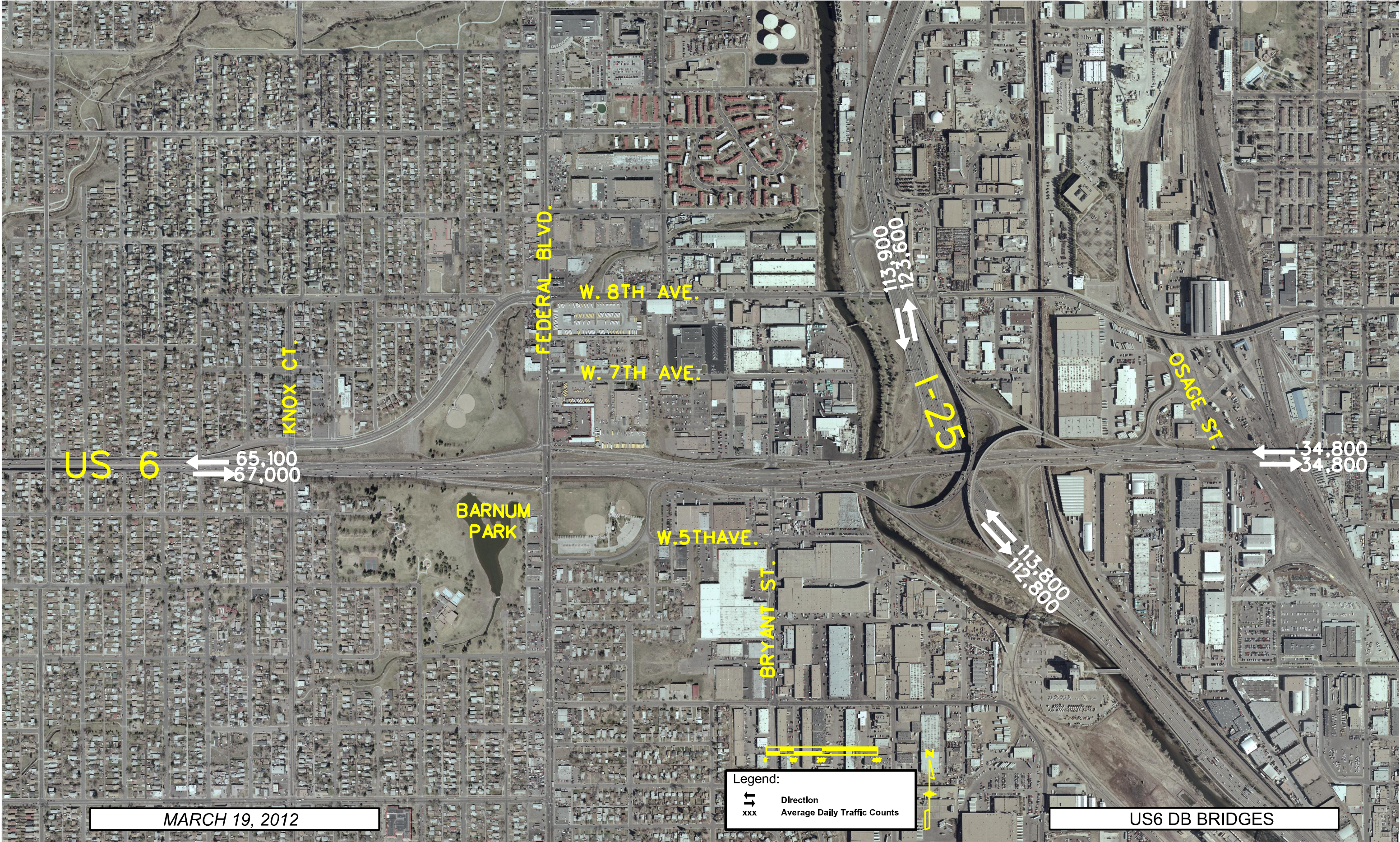
- Along 6th Ave – the total 3% trucks is split at approximately 2% single unit and 1% heavy trucks
- Along I-25 the total 7% trucks is split at approximately 3% single unit and 4% heavy trucks

Attachments:

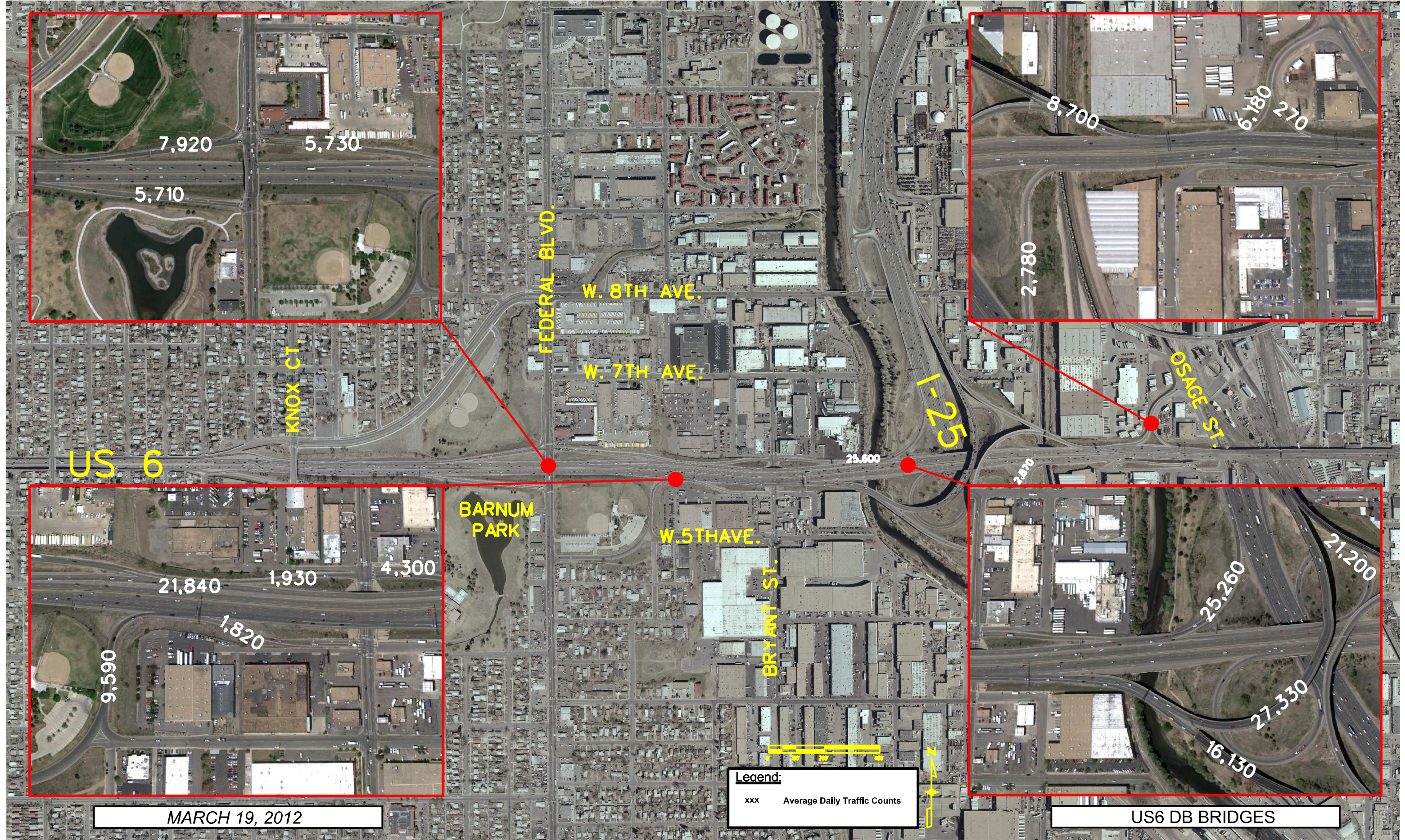
Existing Traffic Counts – Mainline ADT 031912 Submitted
Existing Traffic Counts – Ramps ADT 031912 Submitted
2035 Traffic Projections – Mainline ADT 031912 Submitted
2035 Traffic Projections – Ramps ADT 031912 Submitted
2035 Traffic Projections-Updates With Federal_ADT

cc: Gary Gonzales

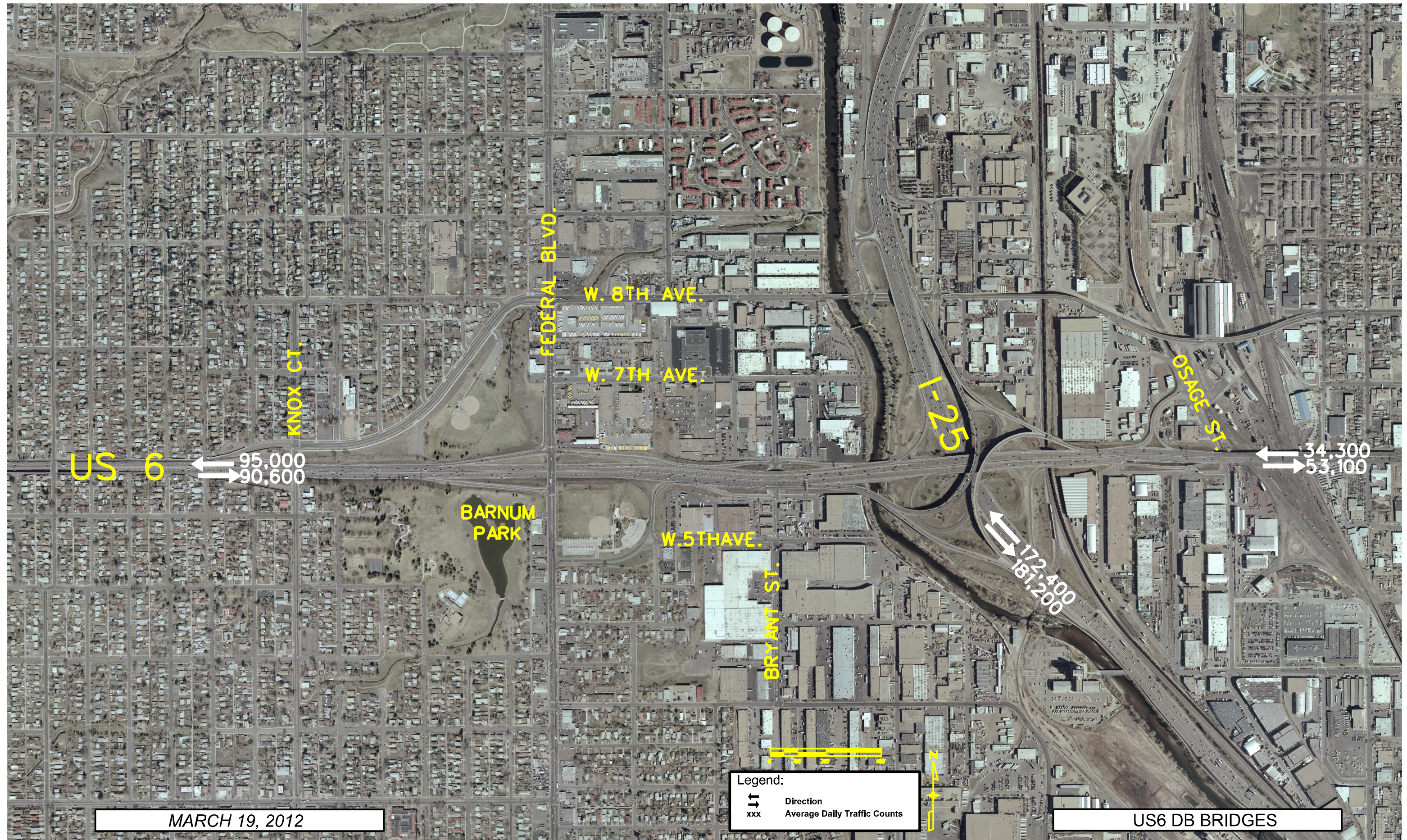
EXISTING TRAFFIC COUNTS - MAINLINE US6 AND I-25 (ADTS)



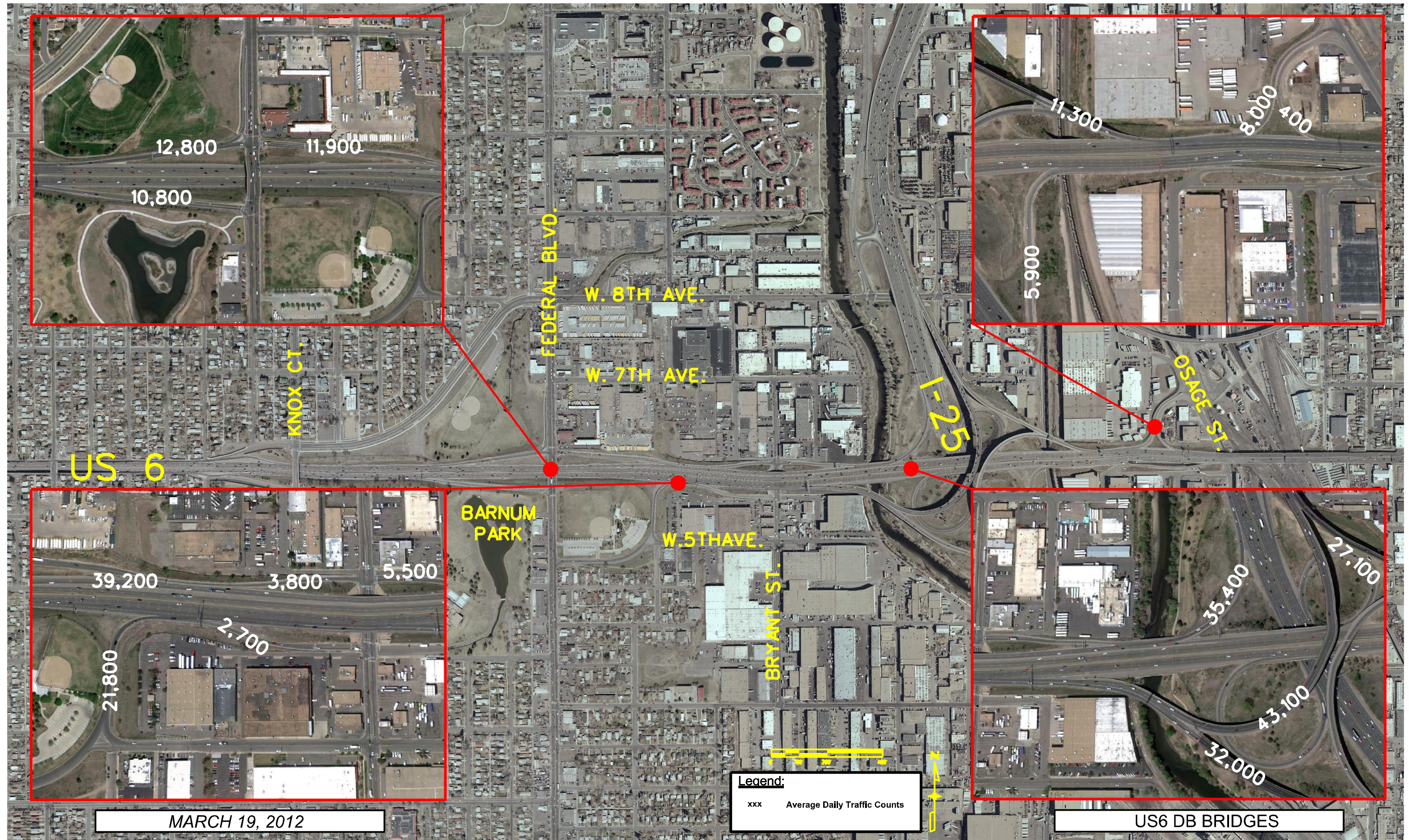
EXISTING TRAFFIC COUNTS - RAMP LOCATIONS (WEEKDAY ADTS)



2035 TRAFFIC COUNTS - MAINLINE US6 AND I-25 (ADTS)



2035 TRAFFIC COUNTS - RAMP LOCATIONS (WEEKDAY ADTs)



PC 1000+70.02

1000+01.82
e = 3.67

1000+25.83
e = 3.67

PT 1000+76.83

2035 Future Traffic
Volumas - US6
e = NC

Ultimate Design

R = 4541'
e = 3.67

1000+80.73
e = NC

1000+40.02
e = 3.67

2000+02
e = NC
2000+70.03
e = -2.636

1000+55.85
e = 3.67

1000+64.04
e = NC

US6

2035 Projections ADT = 15,300 vehicles per day

2035 Projections (ADT) = 6500 vehicles per day

2035 Projections

ADT = 13,400 vehicles per day

Federal

3/13/12
Not To Scale